

## ABSTRACT

A device for detecting leaks in containers that are open to the effects of rain and/or evaporation comprising an outer cylinder or container partially submerged in a container or vessel to be measured, such as, a swimming pool, three adjustable legs attached to the bottom of the outer cylinder, an inner tube having a bottom edge fastened to the bottom, an outer, floating guide cap, and an inner floating indicating rod. The device is placed in a swimming pool and submerged to a selected level. The inside of the outer cylinder is filled to a particular level and the relationship of the floating indicator rod and the guide cap is recorded. Periodically, the level is checked to see if there is a change in the level due to a leak in the pool or container. The relationship of the floating indicator rod and the guide cap indicates a net leak in the pool or vessel being tested.